BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

e ... Work: Improvements to Roads and Drains at Simhadri Layout, New Sai Garden Layout and Surrounding in Ward No.11, (Kuvempunagara).

e of Agency: M/s. Sathya Construction (Prop) R. Satheesh, # 600, Down Bazaar Road, Yelahanka, Bangalore - 560 064.

nated Cost: 1,00,00,000.00

er Amount : Rs. 91,85,401.48 Lakhs

: Order No. BBMP/EE/BTP/WO/59/2021-22 Dated: 18-03-2022.

Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
		Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2021-22+/- T.P	Amount				
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
arthwork excavation by manual eans for roads, drains & similar orks in ordinary soil excavated rface levelled and sides neatly essed, the disposed earth to be	Cum	547.62	207.60	113685.91	547.62	217.96	119359.26	**547.62**	547.62	217.96	119359.26	0.00	0.00	0.00	119359.26		0.00	
emoving and refixing stone slabs drains and pointing in CM (1:3) c complete as per specifications nd directions of engineer in harge of the work	Sqm	297.00	111.30	33056.10	297.00	116.85	34704.45	**297.00**	297.00	116.85	34704.45	0.00	0.00	0.00	34704.45		0.00	
roviding granite slabs of selected uality roughly dressed having a ze of 7.5 cms thick and fixed in ement mortar (1:6) including fixing uring etc complete as per	Sqm	74.25	742.00	55093.50	74.25	779.03	57842.98	**74.25**	74.25	779.03	57842.98	0.00	0.00	0.00	57842.98	0.00		
roviding and laying in position ain cement concrete of mix 1:4:8 th OPC cement @ 180kgs, with 0mm and down size graded anite metal coarse aggregates	Cum	81.90	5803.80	475331.22	81.90	6093.41	499050.28	**81.90**	81.90	6093.41	499050.28	0.00	0.00	0.00	499050.28	0.00		
roviding laying plain/ reinforced ement concrete for side Drains sing M20 nominal mix Concrete th OPC at 300kgs.With 20mm nd Down size granite metal	Cum	168.47	7729.67	1302217.50	168.47	8115.38	1367198.07	**168.47**	168.47	8115.38	1367198.07	0.00	0.00	0.00	1367198.07		0.00	
oviding T.M.T bars Fe 500 steel nforcement for R.C.C work cluding straightening, cutting, nding, hooking, placing in sition, lapping and / or welding	Tonne	10.21	90596.08	924985.98	10.21	95116.82	971142.73	**10.21**	10.21	95116.82	971142.73	0.00	0.00	0.00	971142.73		0.00	
oviding and Fixing pre cast vering Slab made out of CC 2:4 with 10 cm thick and nishing cutting, including form rk, curing, including cost of all	Sqm	423.00	1922.00	813006.00	423.00	2017.91	853575.93	**423.00**	423.00	2017.91	853575.93	0.00	0.00	0.00	853575.93		0.00	

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		Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2021-22+/- T.P	Amount				
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
oviding and Fixing pre cast vering Slab 250mm thick made t of CC 1:2:4 and jelly 20mm wn size with steel reinforcement cluding form	Sqm	8.76	5418.00	47461.68	8.76	5688.36	49830.03	**7.68**	7.68	5688.36	43686.60	0.00	0.00	0.00	43686.60	6143.43		
cavation for roadwork in all types soil by mechanical means cluding cutting and loading to pers, trimming bottom and side pes, in accordance with	Cum	307.80	56.26	17316.83	307.80	59.07	18181.75	**307.80**	307.80	59.07	18181.75	0.00	0.00	0.00	18181.75	0.00		
arifying bituminous course mm to 75mm thick along with mix carpet / surface dressing by d roller attached with scarifier hout disturbing the base and	Sqm	2827.55	41.34	116890.92	2827.55	43.40	122715.67	**2827.55**	2827.55	43.40	122715.67	0.00	0.00	0.00	122715.67	0.00		
mpaction of original ground by chanical means including filling depression occuring during ing including cost of all labour, M complete as per	Sqm	3637.55	6.36	23134.82	3637.55	6.68	24298.83	**3637.55**	3637.55	6.68	24298.83	0.00	0.00	0.00	24298.83	0.00		
nstruction of granular sub-base ading-V as Sub-base and inage layer by providing coarse ded crushed stone aggregates granite/ trap/basalt material,	Cum	121.50	1994.92	242382.78	121.50	2094.47	254478.11	**121.50**	121.50	2094.47	254478.11	0.00	0.00	0.00	254478.11	0.00		
viding, laying, spreading and mpacting cushed stone gregates of granite / trap / basalt wet mix macadam specifications uding pre mixing the material	Cum	836.64	2001.28	1674350.90	836.64	2101.14	1757897.77	**522.56**	522.56	2101.14	1097971.72	0.00	0.00	0.00	1097971.72		303740.80	
								458.64	458.64	2101.14	963666.85	0.00	0.00	0.00	963666.85			
viding and applying primer coat S.S. bitumen emulsion on pared surface of granular base h as WMM including cleaning of d surface and spraying primer	Sqm	3637.55	33.92	123385.70	3637.55	35.61	129533.16	**1517.60**	1517.60	35.61	54041.74	0.00	0.00	0.00	54041.74	18512.93		
								1600.07	1600.07	35.61	56978.49	0.00	0.00	0.00	56978.49			
viding and laying bituminous cadam on prepared surface with shed coarse aggregates as per gn mix formula for base / ing course including loading of	Cum	181.88	6767.04	1230789.24	181.88	7104.72	1292206.47	**75.88**	75.88	7104.72	539106.15	0.00	0.00	0.00	539106.15	184722.72		
								80.00	80.00	7104.72	568377.60	0.00	0.00	0.00	568377.60			
oviding and applying tack coat g 80/100 grade bitumen(VG10) the prepared black topped aces at 2.5 kg per 10 sqm, ing bitumen in boiler fitted with	Sqm	3637.55	12.72	46269.64	3637.55	13.35	48561.29	**1517.60**	1517.60	13.35	20259.96	0.00	0.00	0.00	20259.96	6940.40		
								1600.07	1600.07	13.35	21360.93	0.00	0.00	0.00	21360.93			

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		Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2021-22+/- T.P	Amount				
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
oviding and laying bituminous ncrete using crushed aggregates specified grading, premixed with uminous binder and filler, nsporting the hot mix to work	Cum	145.50	10001.10	1455160.05	145.50	10500.15	1527771.83	**60.70**	60.70	10500.15	637359.11	0.00	0.00	0.00	637359.11	218403.12		
								64.00	64.00	10500.15	672009.60	0.00	0.00	0.00	672009.60			
ad Marking with Hot Applied ermoplastic Compound with flectrising Glass Beads on uminous Surface/ Concrete rface: Providing and laying of	Sqm	119.50	454.74	54341.43	119.50	477.43	57052.89	**96.90**	96.90	477.43	46262.97	0.00	0.00	0.00	46262.97	10789.92		
															9043629.77		**303740.80**	
o Total				8748860.18			9185401.48											
T % 12%				1049863.22														
ditional GST @ 6% as per Chief mmissioner order															**139719.39**		**139719.39**	
R and PMC Charges @ 2%				200000.00														
celaneous and unforgen rges	LS			1277.00														
Total				**10000000.00**			**9185401.48**								**9183349.16**	**445512.51**	**443460.19**	

Work Slip Amount Percentage Excess $\frac{303740.80}{9185401.48} \times 100$ = **3.31%**

Approved Tender Amount 9185401.48

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

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ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ-560092.